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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. A calibration method for fully polarimetric microwave radiometers**

Lahtinen, J.; Gasiewski, A.J.; Klein, M.; Corbella, I.S.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 41, Issue 3, March 2003 Page(s):588 - 602

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**2. Radiometric calibration of the Landsat-7 Enhanced Thematic Mapper Plus**

Markham, B.L.; Ahmad, S.P.; Irons, J.R.; Williams, D.L.;  
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Volume 4, 8-12 Aug. 1994 Page(s):2004 - 2006 vol.4

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**3. Application of cylindrical near-field measurement technique to the calibration of spaceborne radar antenna NASA scatterometer and SeaWinds**

Hussein, Z.A.; Rahmat-Samii, Y.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 37, Issue 1, Jan. 1999 Page(s):360 - 373

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**4. Laboratory demonstration of electronic polarization basis rotation**

Gasiewski, A.J.; Kunkee, D.B.;  
Microwave Symposium Digest, 1992., IEEE MTT-S International  
1-5 June 1992 Page(s):329 - 332 vol.1

IEEE CNF

**5. A new hybrid-beam data acquisition strategy to support ScanSAR radiometric calibration**

Cumming, I.G.; Bast, D.C.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 42, Issue 1, Jan. 2004 Page(s):3 - 13

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**6. Pose measurement and tracking system for motion-correction of unrestrained small animal PET/SPECT Imaging**

Goddard, J.S.; Gleason, S.S.; Paulus, M.J.; Kerekes, R.; Majewski, S.; Popov, V.; Smith, M.; Weisenberger, A.;  
Welch, B.; Wojcik, R.;  
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**7. Statistical analysis of a lower bound on microwave radiometer brightness temperatures from space**

Ruf, C.S.;  
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International  
Volume 7, 24-28 July 2000 Page(s):2824 - 2826 vol.7

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**8. A wideband microwave airborne imaging system for hydrological studies**

Klein, M.; Gasiewski, A.J.; Irisov, V.; Leuskiy, V.; Yevgrafov, A.;  
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International  
Volume 1, 24-28 June 2002 Page(s):558 - 561 vol.1

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**9. Optimized meter calibration method based on auto recognition**

Shutao Zhao; Baoshu Li; Xiufang Jia; Jinsha Yuan; Guoyi Yue;  
Power System Technology, 2004. PowerCon 2004. 2004 International Conference on  
Volume 2, 21-24 Nov. 2004 Page(s):1356 - 1359 Vol.2

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**10. Normalization of NEXRAD antenna gain for overlapping radars**

Boustany, S.; Jones, W.L.; Kaspars, T.;  
Antennas and Propagation Society International Symposium, 1999. IEEE  
Volume 2, 11-16 July 1999 Page(s):1032 - 1035 vol.2

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**11. A-PET: a high sensitivity animal PET camera**

Surti, S.; Karp, J.S.; Perkins, A.E.; Freifelder, R.; Muehllehner, G.;  
Nuclear Science Symposium Conference Record, 2002 IEEE  
Volume 2, 10-16 Nov. 2002 Page(s):1056 - 1060 vol.2

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**12. Dead-time correction for an orbiting rod normalization in a cylindrical PET system**

Wollenweber, S.D.; McDaniel, D.L.; Stearns, C.W.;  
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Volume 51, Issue 5, Oct. 2004 Page(s):2681 - 2687

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**13. Tuning of avalanche photodiode PET camera**

Cadorette, J.; Rodrigue, S.; Lecomte, R.;  
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**14. FPGA/DSP-based coincidence unit and data acquisition system for the Sherbrooke animal PET scanner**

Lepage, M.D.; Leger, G.; Cadorette, J.; Leroux, J.-D.; Otis, M.; Rodrigue, S.; Lecomte, R.;  
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**15. The use of pressure sensitive paints on rotating machinery**

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**16. Method for assessing augmented reality needle guidance using a virtual biopsy task**

Shelton, A.D.; Klatzky, B.R.; Stetten, C.G.;  
Biomedical Imaging: Macro to Nano, 2004. IEEE International Symposium on  
15-18 April 2004 Page(s):273 - 276 Vol. 1

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**17. Tuning of avalanche photodiode PET camera**

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